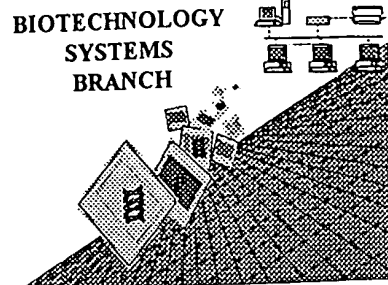# RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: _09/527,919_

Art Unit / Team No. : _01P6_

Date Processed by STIC: _4/12/2000_

THE ATTACHED PRINTOUT EXPLAINS THE **ERRORS DETECTED.**

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

Oipe

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/527,919*

DATE: 04/13/2000
TIME: 02:20:59

INPUT SET: S35278.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

Does Not Comply.
Corrected Diskette Needed

SEQUENCE LISTING

1
2
3   (1)   General Information:
4
--> 5   (i) APPLICANT: ↑ *mort up - all response must be on same line as heading*
--> 6   (A) NAME: MEDEVA EUROPE LIMITED
--> 7   (B) STREET: 10 St. James's Street
--> 8   (C) CITY: London
--> 9   (D) COUNTRY: United Kingdom   *insert these*
--> 10   (F) POSTAL CODE (ZIP): SW1A 1EF   *mandatory*
11   *headings and*
12   (ii) TITLE OF INVENTION: HEPATITIS B VIRUS POLYPEPTIDES   *responses*
13   (iv) CORRESPONDENCE ADDRESS: *for a U.S.*
14   (iii) NUMBER OF SEQUENCES: 11   )   (A) ADDRESSEE: *application*
15   (B) STREET:
16   (v) (iv) COMPUTER READABLE FORM: (C) CITY:
17   (A) MEDIUM TYPE: Floppy disk   (D) STATE:
18   (B) COMPUTER: IBM PC compatible   (E) COUNTRY:
19   (C) OPERATING SYSTEM: PC-DOS/MS-DOS   (F) ZIP:
20   (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
21
22   (vi) (v) CURRENT APPLICATION DATA: *insert under PRIOR APP. DATA:*
23 *insert →* (A) APPLICATION NUMBER: (WO PCT/GB98/02852)
24 *insert →* (B) FILING DATE: → (vi) PRIOR APPLICATION DATA
25   (2) INFORMATION FOR SEQ ID NO: 1:   (A) APPLICATION NUMBER: ←
26   (B) FILING DATE:
27   (i) SEQUENCE CHARACTERISTICS:
28   (A) LENGTH: 20 base pairs   *Please Note:*
29   (B) TYPE: nucleic acid
30   (C) STRANDEDNESS: single   *EPO format of*
31   (D) TOPOLOGY: linear   *PatentIn is invalid*
32   *for U.S. cases.*
33   (ii) MOLECULE TYPE: other nucleic acid
34   (A) DESCRIPTION: /desc = "primer"
35
36
37   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
38   20
39 ACTCTAGATG CAAAACCTGC
40
41
42   (2) INFORMATION FOR SEQ ID NO: 2:
43
44   (i) SEQUENCE CHARACTERISTICS:
45   (A) LENGTH: 20 base pairs
46   (B) TYPE: nucleic acid

```
47            (C) STRANDEDNESS: single
48            (D) TOPOLOGY: linear
49
50      (ii) MOLECULE TYPE: other nucleic acid
51            (A) DESCRIPTION:   /desc = "primer"
52
53
54      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
55
56   TAACTAGTAA TACAGGTGCA                                    20
57
58
59   (2) INFORMATION FOR SEQ ID NO: 3:
60
61      (i) SEQUENCE CHARACTERISTICS:
62            (A) LENGTH: 24 base pairs
63            (B) TYPE: nucleic acid
64            (C) STRANDEDNESS: single
65            (D) TOPOLOGY: linear
66
67      (ii) MOLECULE TYPE: other nucleic acid
68            (A) DESCRIPTION:   /desc = "primer"
69
70
71      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
72
73   ATGTCTAGAA ATCCTCTGGG ATTC                               24
74
75
76   (2) INFORMATION FOR SEQ ID NO: 4:
77
78      (i) SEQUENCE CHARACTERISTICS:
79            (A) LENGTH: 24 base pairs
80            (B) TYPE: nucleic acid
81            (C) STRANDEDNESS: single
82            (D) TOPOLOGY: linear
83
84      (ii) MOLECULE TYPE: other nucleic acid
85            (A) DESCRIPTION:   /desc = "primer"
86
87
88      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
89
90   AAGCTTATGC AGTGGAATTC CAGA                               24
91
92
93   (2) INFORMATION FOR SEQ ID NO: 5:
94
95      (i) SEQUENCE CHARACTERISTICS:
96            (A) LENGTH: 24 base pairs
97            (B) TYPE: nucleic acid
98            (C) STRANDEDNESS: single
99            (D) TOPOLOGY: linear
```

```
100
101        (ii) MOLECULE TYPE: other nucleic acid
102             (A) DESCRIPTION:   /desc = "primer"
103
104
105        (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:                    24
106
107  CGAACTAGTG TTGGGATTGA AGTC
108
109
110   (2) INFORMATION FOR SEQ ID NO: 6:
111
112        (i) SEQUENCE CHARACTERISTICS:
113             (A) LENGTH: 24 base pairs
114             (B) TYPE: nucleic acid
115             (C) STRANDEDNESS: single
116             (D) TOPOLOGY: linear
117
118        (ii) MOLECULE TYPE: other nucleic acid
119             (A) DESCRIPTION:   /desc = "primer"
120
121
122        (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:                    24
123
124  AGGGTCACTA GTCCTCGAGA AGAT
125
126
127   (2) INFORMATION FOR SEQ ID NO: 7:
128
129        (i) SEQUENCE CHARACTERISTICS:
130             (A) LENGTH: 24 base pairs
131             (B) TYPE: nucleic acid
132             (C) STRANDEDNESS: single
133             (D) TOPOLOGY: linear
134
135        (ii) MOLECULE TYPE: other nucleic acid
136             (A) DESCRIPTION:   /desc = "primer"
137
138
139        (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:                    24
140
141  TCTGTTGCTA GCCCTCTGGG ATTC
142
143   (2) INFORMATION FOR SEQ ID NO: 8:
144
145        (i) SEQUENCE CHARACTERISTICS:
146             (A) LENGTH: 24 base pairs
147             (B) TYPE: nucleic acid
148             (C) STRANDEDNESS: single
149             (D) TOPOLOGY: linear
150
151        (ii) MOLECULE TYPE: other nucleic acid
152             (A) DESCRIPTION:   /desc = "primer"
```

153
154
155   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:   24
156
157 TCAAACGCTA GCGATTGGGA CTTC
158
159
160 (2) INFORMATION FOR SEQ ID NO: 9:
161
162   (i) SEQUENCE CHARACTERISTICS:
163   (A) LENGTH: 24 base pairs
164   (B) TYPE: nucleic acid
165   (C) STRANDEDNESS: single
166   (D) TOPOLOGY: linear
167
168   (ii) MOLECULE TYPE: other nucleic acid
169   (A) DESCRIPTION: /desc = "primer"
170
171
172   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:   24
173
174 TTGCTAGCGT TCAGCGCAGG GTCC
175
176
177 (2) INFORMATION FOR SEQ ID NO: 10:
178
179   (i) SEQUENCE CHARACTERISTICS:
180   (A) LENGTH: 24 base pairs
181   (B) TYPE: nucleic acid
182   (C) STRANDEDNESS: single
183   (D) TOPOLOGY: linear
184
185   (ii) MOLECULE TYPE: other nucleic acid
186   (A) DESCRIPTION: /desc = "primer"
187
188
189   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:   24
190
191 CCCGCTAGCA TGGGAGGTTG GTCA
192
193
194 (2) INFORMATION FOR SEQ ID NO: 11:
195
196   (i) SEQUENCE CHARACTERISTICS:
197   (A) LENGTH: 5 amino acids
198   (B) TYPE: amino acid
199   (C) STRANDEDNESS: single
200   (D) TOPOLOGY: linear
201
202   (ii) MOLECULE TYPE: peptide
203
204
205   (ix) FEATURE:

206
207
208
209
210
211
212
213
214
215
216

```
        (A) NAME/KEY: Modified-site
        (B) LOCATION:5
        (D) OTHER INFORMATION:/note= "Xaa represents any amino
            acid"


(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:

Gly Pro Gly Pro Xaa
1               5
```

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION *US/09/527,919*

INPUT SET: S35278.raw

Line	Error	Original Text
		(i) APPLICANT:
5	Mandatory Value Not Present	(A) NAME: MEDEVA EUROPE LIMITED
6	Unknown or Misplaced Identifier	(B) STREET: 10 St. James's Street
7	Unknown or Misplaced Identifier	(C) CITY: London
8	Unknown or Misplaced Identifier	(E) COUNTRY: United Kingdom
9	Unknown or Misplaced Identifier	(F) POSTAL CODE (ZIP): SW1A 1EF
10	Unknown or Misplaced Identifier	

SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION   *US/09/527,919*

INPUT SET: S35278.raw

ADDRESSEE
STREET
CITY
STATE
COUNTRY
ZIP
CORRESPONDENCE ADDRESS
APPLICATION NUMBER
FILING DATE
CLASSIFICATION
APPLICATION NUMBER
FILING DATE
PRIOR APPLICATION DATA